Philips
commercial flat HDTV

42"
plasma HDTV monitor

42HF7544D

Picture the Interactive possibilities

with the Flat Plasma HDTV

This Pro:Idiom equipped Plasma TV delivers a superior picture for your guests. Philips HD Plasma technology and advanced features produce stunning picture clarity. The SmartPlug connectivity provides seamless pay-per-view integration.

System ready and future proof
- HD content protection - Pro:Idiom™
- Compatible with all major PPV systems
- SmartPlug Xpress interface

Best total cost of ownership
- Smart Cloning
- External loudspeaker connector
- Installation menu locking

Maximum guest comfort
- Welcome message on screen display
- Volume limitation
- Switch On Channel Programming

Great viewing experience and guest comfort
- HDTV for Hospitality

PHILIPS
sense and simplicity

Commercial flat HDTV
42" plasma HDTV monitor

42HF7544D/27

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 1200 cd/m²
- Contrast ratio (typical): 10000:1
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: Plasma HD panel
- Picture enhancement: 3/2 - 2/2 motion pull down, Active Control, Digital Noise Reduction, Luminance Transient Improver, Progressive Scan, Jagged Line Suppression, Dynamic contrast
- Screen enhancement: Anti-Reflection coated screen
- Viewing angle (H / V): 160 / 160 degree
- Panel resolution: 1024 x 768p
- Response time (typical): 3 ms

Supported Display Resolution
- Video Formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

- Computer formats

Resolution	Refresh rate
640 x 480	60, 72, 75, 85Hz
800 x 600	56, 60, 72, 75,85Hz
1024 x 768	60Hz

Sound
- Output power (RMS): 2 x 15W
- Sound System: Stereo, Virtual Dolby Surround
- Sound Enhancement: Auto Volume Leveller

Convenience
- Ease of Installation: Fine Tuning, PLL Digital Tuning, Wireless Smart Loading, Program Name, Advanced Hotel Mode
- Ease of Use: Auto Volume Leveller (AVL), Smart Picture Control, Smart Sound Control
- Screen Format Adjustments: Auto Format, Widescreen
- Clock: Sleep Timer
- VESA Mount: 800x400 mm
- Comfort: Hotel Guest features
- On-Screen Display languages: English, French, Spanish

Tuner/Reception/Transmission
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: ATSC, NTSC
- Video Playback: NTSC, PAL
- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner Display: PLL
- Number of Preset Channels: 125
- Cable: Unscrambled Digital Cable -QAM
- Terrestrial: ATSC (8VSB)

Connectivity
- Number of AV connections: 5
- AV 1: YPbPr (2fh), Audio L/R in
- AV 2: CVBS, Audio L/R in
- AV 3: VGA PC-in, YPbPr (2Fh), Audio L/R in
- AV 4: HDMI
- AV 5: HDMI
- Front / Side connections: CVBS in, S-video in, Audio L/R in
- Connectivity Enhancements: RJ12 connector, RJ45 connector, External Loudspeaker connector, SmartCard Xpress box ready, HM-Link
- Other connections: Antenna IEC75, Audio constant level out

Power
- Mains power: 100-240V, 50-60Hz
- Power consumption: 400 W
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: 2 W <

Dimensions
- Color cabinet: Silver Frost & Black Deco Front
- Set dimensions in inch (W x H x D): 48.7 x 26.69 x 5.87 inch
- Set dimensions with stand in inch (W x H x D): 48.7 x 28.15 x 11.02 inch
- Box dimensions in inch (W x H x D): 52.28 x 36.97 x 12.99 inch
- Product weight (lb): 88.74
- Weight incl. Packaging (lb): 127.76
- VESA wall mount compatible: 800 x 400 mm

Accessories
- Included Accessories: Power cord, Table top stand, Wall mounting bracket
- Optional accessories: Wireless SmartLoader 22AV1120, Wired SmartLoader 22AV1125, Guest remote control, Set up Remote RC2573GR, Mounting brackets/ stands

Loudspeakers
- Built-in speakers: 2

Product highlights

HDTV for Hospitality
There are many ways you may choose to offer HDTV to your guests, but regardless of the source, Philips Hospitality televisions will always deliver the best viewing experience possible to your guests by utilizing the most advanced FlatTV displays and award winning technologies such as Pixel Plus 3 HD.

HD content protection
Content protection technology specially created for the hospitality industry which allows guest to enjoy first run movies and other premium content in true HD quality. (Pro:Idiom™ is a trademark of Zenith Corp.)

Smart Cloning
Philips offers the most flexible and easiest cloning options for hospitality applications. Take advantage of wireless or wired cloning convenience to quickly and easily copy all TV settings from one set to all others in a system configuration.

PPV system compatible
Philips Hospitality sets are designed to be compatible with all major Pay Per View systems, including, but not limited to, LodgeNet, OnCommand, NxTV, GuesTek, nStreams, Hospitality Network, and KoolConnect. This guarantees seamless integration in almost any system configuration.

SmartPlug Xpress
The SmartPlug Xpress communication port (RJ-12) is compatible with all major premium entertainment services. The protocols enables the TV connection with external decoders, set-top boxes and PC based solutions.

External loudspeaker connector
Amplified audio connector for easy installation of external speakers (like for bathrooms), eliminating the need for investments in external equipment

Installation menu locking
Prevents unauthorized access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reprogramming costs.

Welcome message
A welcome greeting is displayed each time the TV set is switched on.

Volume limitation
This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

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